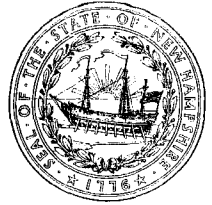




The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

February 2, 2006
Letter of Deficiency
DSP#06-006

Mr. Douglas Holler
General Manager
Trustees of Dartmouth College
Dartmouth College
14 South Main Street
Suite 2C
Hanover, NH 03755

RE: Dartmouth Skiway Lagoon Dam #146.45, Lyme

Dear Mr. Holler:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that play a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 302.02, an inspection of the subject dam was conducted on January 17, 2006. During this visual inspection and/or file review, the following deficiencies were observed:

1. There was no indication of existing plans for the lagoon;
2. There was no cross-section through the embankment at the outlet structure, which would indicate pertinent elevations, outlet pipe size, embankment width, slopes, etc.;
3. The Discharge Capacity through the outlet structure was not supplied on the application;
4. The telephone number supplied on the operation and maintenance plan (O&M) for the Dam Bureau is incorrect and should be (603) 271-3406

The following deficiencies were observed during a site visit conducted on January 17, 2006:

5. There are trees growing along the north and east downstream embankment, along the fence line on the north and east embankment and within 10 feet of the downstream toe of the east embankment.

DES believes that the above deficiencies can be corrected by performing the following items on or before the indicated dates:

April 1, 2006:

1. Supply existing plans for the lagoon if available;
2. Supply a cross-section through the embankment at the outlet structure, which would indicate pertinent elevations, outlet pipe size, embankment width, slopes, etc;
3. Supply the Discharge Capacity through the outlet structure on the application as required;

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

DES Web site: www.des.nh.gov

Letter of Deficiency
Dam #146.45/DSP#06-006
February 2, 2006
pg. 2

4. Revise the telephone number on the O&M plan for the Dam Bureau as (603) 271-3406 and resubmit; and

September 1, 2006:

5. Remove the trees growing along the north and east downstream embankment, along the fence line on the north and east embankment and within 10 feet of the downstream toe of the east embankment.

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. Please call or write to our office if the repairs are completed ahead of the aforementioned schedule so that DES may schedule a follow-up inspection. Unless notified otherwise, DES will conduct the follow-up inspection on or after the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the bottom of the previous page.

Sincerely,


Dale F. Guinn, P.E.
Dam Safety Engineer

Attachments Copy of O&M plan, DB8, DB13
cc: Gretchen R. Hamel, Legal Unit Administrator ✓
Town of Lyme

Certified # 7000 1670 0000 0588 6790
DFG/was/h:/safety/wendy/lod/146-45lod.doc